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PATENT  
ATTORNEY DOCKET NO.: NG(ST)7616

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Harvey L. Berger

Confirmation No.: 8905

Application No.: 10/666,825

Examiner: Naheed Ejaz

Filing Date: 16 September 2003

Group Art Unit: 2611

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FEB 15 2007

Title: Bipolar Waveform Modulation for Ultra Wideband (UWB) Communications Networks

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment  
☐ New fee as calculated below  
☒ No additional fee  
☒ Other: Replacement Sheet Drawing (fee \$       )  
☐ Request to extend time to respond  
☐ Supplemental Declaration

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		0	\$50.00	\$0.00
INDEP. CLAIMS		MINUS		0	\$200.00	\$0.00
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					\$360.00	
EXTENSION FEE	1ST MONTH \$120.00 <input type="checkbox"/>	2ND MONTH \$450.00 <input type="checkbox"/>	3RD MONTH \$1,020.00 <input type="checkbox"/>	4TH MONTH \$1,590.00 <input type="checkbox"/>		
OTHER FEES						
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	

Charge \$        to Deposit account 20-0090. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 20-0090 pursuant to 38 CFR 1.25. Additionally, please charge any fees to Deposit Account 20-0090 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

CERTIFICATE OF MAILING (37 C.F.R. 1.8a)  
I hereby certify that this correspondence is being transmitted to the  
Patent and Trademark Office facsimile number (571) 273-8300 on  
15 February 2007.  
Number of Pages: 16

Respectfully submitted,

By Christopher P. Harris  
Christopher P. Harris  
Attorney/Agent for Applicant(s)  
Reg. No.: 43,660  
Date: 15 February 2007  
Telephone: (216)621-2234

Lisa L. Pringle

Lisa L. Pringle  
Signature

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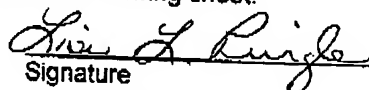
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16 total number of pages including transmittal and replacement drawing sheet.

Date: 15 February 2007

  
Signature  
Lisa L. Pringle  
(type or print name of person certifying)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
Harvey L. Berger ) Group Art Unit: 2611  
Serial No.: 10/666,825 ) Confirmation No.: 8905  
Filed: 16 September 2003 ) Examiner: Naheed Ejaz  
For: Bipolar Waveform Modulation for Ultra Wideband (UWB) Communications Networks

## **AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated November 15, 2006, issued in connection with the above-identified application, please enter and consider the following amendments and remarks.

**Amendments to the Drawings** are reflected beginning on page 2 of this paper and on the attached corrected drawing pages.

**Amendments to the Specification** are reflected on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of the claims, which begins on page 4 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.